

# 50

# STATES IMPACT IDAHO



**\$239.6M**  
SUBCONTRACTS

**73**  
Committee  
MEMBERS

**43**  
Adjunct  
FACULTY

**18**  
Leadership  
POSITIONS

**1525**  
Collegiate  
DEGREES

72% BACHELOR'S  
25% MASTER'S  
4% DOCTORATE

## University Partnerships

### Interns

- Blackfoot High School (2)
- Boise State University (14)
- Bonneville High School (2)
- Brigham Young University, Idaho (59)
- Capella University
- College of Eastern Idaho (18)
- College of Southern Idaho
- Compass Academy
- Hillcrest High School (3)
- Idaho Falls High School (2)
- Idaho State University (65)
- North Fremont High School
- Pocatello High School
- Skyline High School (7)
- Thunder Ridge High School
- University of Idaho (23)

## INL Graduate Fellowship

- Boise State University (7)
- Idaho State University (2)
- University of Idaho (5)

## Postdoctoral Researchers

- University of Idaho (2)

## Joint Appointments

- Boise State University
- Idaho State University (8)
- University of Idaho (7)

## High Performance Computing Users

- Boise State University (19)
- Brigham Young University, Idaho
- Idaho State University (8)
- University of Idaho (14)
- Walsh Engineering Services

## Intellectual Property

### Invention Disclosure Record

- Boise State University
- University of Idaho (2)

### Software Disclosure

- Curtiss-Wright

### Patent Application

- Battelle Energy Alliance
- Boise State University



# IDAHO

## Competitive Awards

### Consolidated Innovative Nuclear Research

- Idaho State University (3)
- Micro Nuclear
- University of Idaho (5)

### Laboratory-directed Research and Development

- Boise State University (12)
- Idaho Power Company
- Idaho State University
- Sandalwood
- University of Idaho (4)

### Commercialization Fund

- Boise State University (2)
- Idaho Laboratories Corporation
- Inflex
- Micro Nuclear

## Research Agreements

### Cooperative Research and Development Agreements

- Idaho Department of Transportation
- Idaho Laboratories Corporation
- U.S. Geothermal

### Strategic Partnership Projects

- Boise State University (2)
- College of Eastern Idaho

### License Agreements

- Advanced Packet Concepts
- Boise State University (2)
- Idaho Laboratories Corporation
- Idaho Power Company
- Idaho State University (5)
- North Wind Environmental (2)
- Rocky Mountain Scientific
- SR Technologies (2)
- University of Idaho (2)



What do strawberries, potatoes, and rockets have in common? They were all in use at an Idaho Falls elementary school bilingual STEM education night. INL provided a grant and several eager volunteers to Dora Erickson Elementary School's after-school program to help students who speak Spanish as their first language learn more about the possibilities in STEM.

"It's really important to show inclusiveness to these kids," said Dr. Lorenzo Vega-Montoto, a

Chemical and Radiation Measurements staff scientist who was in charge of rallying INL employees for the event. "This community night was valuable because it was a bilingual event, featuring scientists of multiple ages and from multiple countries."

The program itself involved 30 kids, but all of their siblings and parents were invited as well, leading to over 100 attendees. The grant went to providing after-school program students with take-home science kits, so they

could continue learning about and enjoying STEM activities long after the event ended.

"We have had other STEM nights, but often, the parents were busy, and in a rush to leave," Ines Guenther, the district's English Language Academic Program facilitator, explained. "But at this event, everyone was so engaged and excited. Usually at these community nights, we have interpreters, but this is the first one where everyone involved was able to speak the participants' first language. It was very meaningful to the families to have the scientists speaking directly to them, in Spanish."